



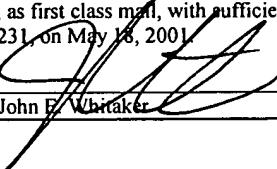
RECEIVED

MAY 23 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Das et al. Examiner: Not Assigned Technology Center 2100
Application No.: 09/609,494 Group Art Unit: 2776
Filed: June 30, 2000 Docket: 50037.46US01 [777.383US1]
Title: METHODS FOR ENHANCING FLOW ANALYSIS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on May 16, 2001.

By: 
John E. Whitaker

Commissioner for Patents
Washington, D.C. 20231

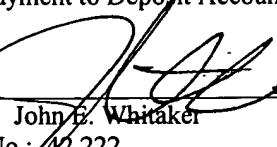
Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Revocation and Power of Attorney; Certificate Under 37 CFR § 3.73(b)
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
206.342.6200

By: 
Name: John E. Whitaker
Reg. No.: 42,222
JEW:kh



PATENT



HJ
En
5-30-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Das et al. Examiner: Not Assigned
Application No.: 09/609,494 Group Art Unit: 2776
Filed: June 30, 2000 Docket No.: 777.383US1
[50037.46US01]

Title: METHODS FOR ENHANCING FLOW ANALYSIS

RECEIVED

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

5/12/01

John E. Whitaker

MAY 23 2001

Technology Center 2100

REVOCATION AND POWER OF ATTORNEY
CERTIFICATE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.26, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

| | | | |
|--------------------|-----------------|-----------------------------|-----------------|
| Albrecht, John W. | Reg. No. 40,481 | Carlson, Alan G. | Reg. No. 25,959 |
| Ali, M. Jeffer | Reg. No. 46,359 | Caspers, Philip P. | Reg. No. 33,227 |
| Anderson, Gregg I. | Reg. No. 28,828 | Chiapetta, James R. | Reg. No. 39,634 |
| Batzli, Brian H. | Reg. No. 32,960 | Clifford, John A. | Reg. No. 30,247 |
| Beard, John L. | Reg. No. 27,612 | Coldren, Richard J. | Reg. No. 44,084 |
| Berns, John M. | Reg. No. 43,496 | Daignault, Ronald A. | Reg. No. 25,968 |
| Black, Bruce E. | Reg. No. 41,622 | Daley, Dennis R. | Reg. No. 34,994 |
| Branch, John W. | Reg. No. 41,633 | Dalglish, Leslie E. | Reg. No. 40,579 |
| Bremer, Dennis C. | Reg. No. 40,528 | Daulton, Julie R. | Reg. No. 36,414 |
| Bruess, Steven C. | Reg. No. 34,130 | DeVries Smith, Katherine M. | Reg. No. 42,157 |
| Byrne, Linda M. | Reg. No. 32,404 | DiPietro, Mark J. | Reg. No. 28,707 |
| Campbell, Keith | Reg. No. 46,597 | Edell, Robert T. | Reg. No. 20,187 |

| | | | |
|---------------------------|-----------------|--------------------------|-----------------|
| Epp Ryan, Sandra | Reg. No. 39,667 | Phillips, John B. | Reg. No. 37,206 |
| Glance, Robert J. | Reg. No. 40,620 | Prendergast, Paul | Reg. No. 46,068 |
| Goggin, Matthew J. | Reg. No. 44,125 | Pytel, Melissa J. | Reg. No. 41,512 |
| Golla, Charles E. | Reg. No. 26,896 | Qualey, Terry | Reg. No. 25,148 |
| Gorman, Alan G. | Reg. No. 38,472 | Reich, John C. | Reg. No. 37,703 |
| Gould, John D. | Reg. No. 18,223 | Reiland, Earl D. | Reg. No. 25,767 |
| Gregson, Richard | Reg. No. 41,804 | Roberts, Fred | Reg. No. 34,707 |
| Gresens, John J. | Reg. No. 33,112 | Samuels, Lisa A. | Reg. No. 43,080 |
| Hamer, Samuel A. | Reg. No. 46,754 | Schmaltz, David G. | Reg. No. 39,828 |
| Hamre, Curtis B. | Reg. No. 29,165 | Schuman, Mark D. | Reg. No. 31,197 |
| Harrison, Kevin C. | Reg. No. 46,759 | Schumann, Michael D. | Reg. No. 30,422 |
| Hertzberg, Brett A. | Reg. No. 42,660 | Scull, Timothy B. | Reg. No. 42,137 |
| Hillson, Randall A. | Reg. No. 31,838 | Sebald, Gregory A. | Reg. No. 33,280 |
| Holzer, Jr., Richard J. | Reg. No. 42,668 | Skoog, Mark T. | Reg. No. 40,178 |
| Johnston, Scott W. | Reg. No. 39,721 | Spellman, Steven J. | Reg. No. 45,124 |
| Kadievitch, Natalie D. | Reg. No. 34,196 | Stoll-DeBell, Kirstin L. | Reg. No. 43,164 |
| Karjeker, Shaukat A. | Reg. No. 34,049 | Sullivan, Timothy P. | Reg. No. 47,981 |
| Kettelberger, Denise | Reg. No. 33,924 | Sumner, John P. | Reg. No. 29,114 |
| Keys, Jeramie J. | Reg. No. 42,724 | Swenson, Erik G. | Reg. No. 45,147 |
| Knearl, Homer L. | Reg. No. 21,197 | Tellekson, David K. | Reg. No. 32,314 |
| Kowalchyk, Alan W. | Reg. No. 31,535 | Trembath, Jon R. | Reg. No. 38,344 |
| Kowalchyk, Katherine M. | Reg. No. 36,848 | Tunheim, Marcia A. | Reg. No. 42,189 |
| Lacy, Paul E. | Reg. No. 38,946 | Underhill, Albert L. | Reg. No. 27,403 |
| Larson, James A. | Reg. No. 40,443 | Vandenburgh, J. Derek | Reg. No. 32,179 |
| Leon, Andrew J. | Reg. No. 46,869 | Wahl, John R. | Reg. No. 33,044 |
| Leonard, Christopher J. | Reg. No. 41,940 | Weaver, Karrie G. | Reg. No. 43,245 |
| Liepa, Mara E. | Reg. No. 40,066 | Welter, Paul A. | Reg. No. 20,890 |
| Lindquist, Timothy A. | Reg. No. 40,701 | Whipps, Brian | Reg. No. 43,261 |
| Mayfield, Denise L. | Reg. No. 33,732 | Whitaker, John E. | Reg. No. 42,222 |
| McDonald, Daniel W. | Reg. No. 32,044 | Wickhem, J. Scot | Reg. No. 41,376 |
| McIntyre, Jr., William F. | Reg. No. 44,921 | Williams, Douglas J. | Reg. No. 27,054 |
| Mitchem, M. Todd | Reg. No. 40,731 | Withers, James D. | Reg. No. 40,376 |
| Mueller, Douglas P. | Reg. No. 30,300 | Witt, Jonelle | Reg. No. 41,980 |
| Nichols, A. Shane | Reg. No. 43,836 | Wu, Tong | Reg. No. 43,361 |
| Parsons, Nancy J. | Reg. No. 40,364 | Xu, Min S. | Reg. No. 39,536 |
| Pauly, Daniel M. | Reg. No. 40,123 | Zeuli, Anthony R. | Reg. No. 45,255 |
| Phillips, Bryan K. | Reg. No. 46,990 | | |

In addition, I also hereby appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Katie E. Sako, Reg. No. 32,628
 Daniel D. Crouse, Reg. No. 32,022

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor recorded in the Patent and Trademark Office on June 30, 2000, at Reel 010934, Frame 0562. To the best of my knowledge and belief, title is in Microsoft Corporation, the assignee.

Pursuant to 37 C.F.R. § 3.73(b) I hereby declare that I, the undersigned, am empowered to sign this certificate on behalf of Microsoft Corporation, the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

John E. Whitaker
Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

MICROSOFT CORPORATION

Date: 5/16/01

By: 
Name: Daniel D. Crouse
Title: Assistant Secretary

